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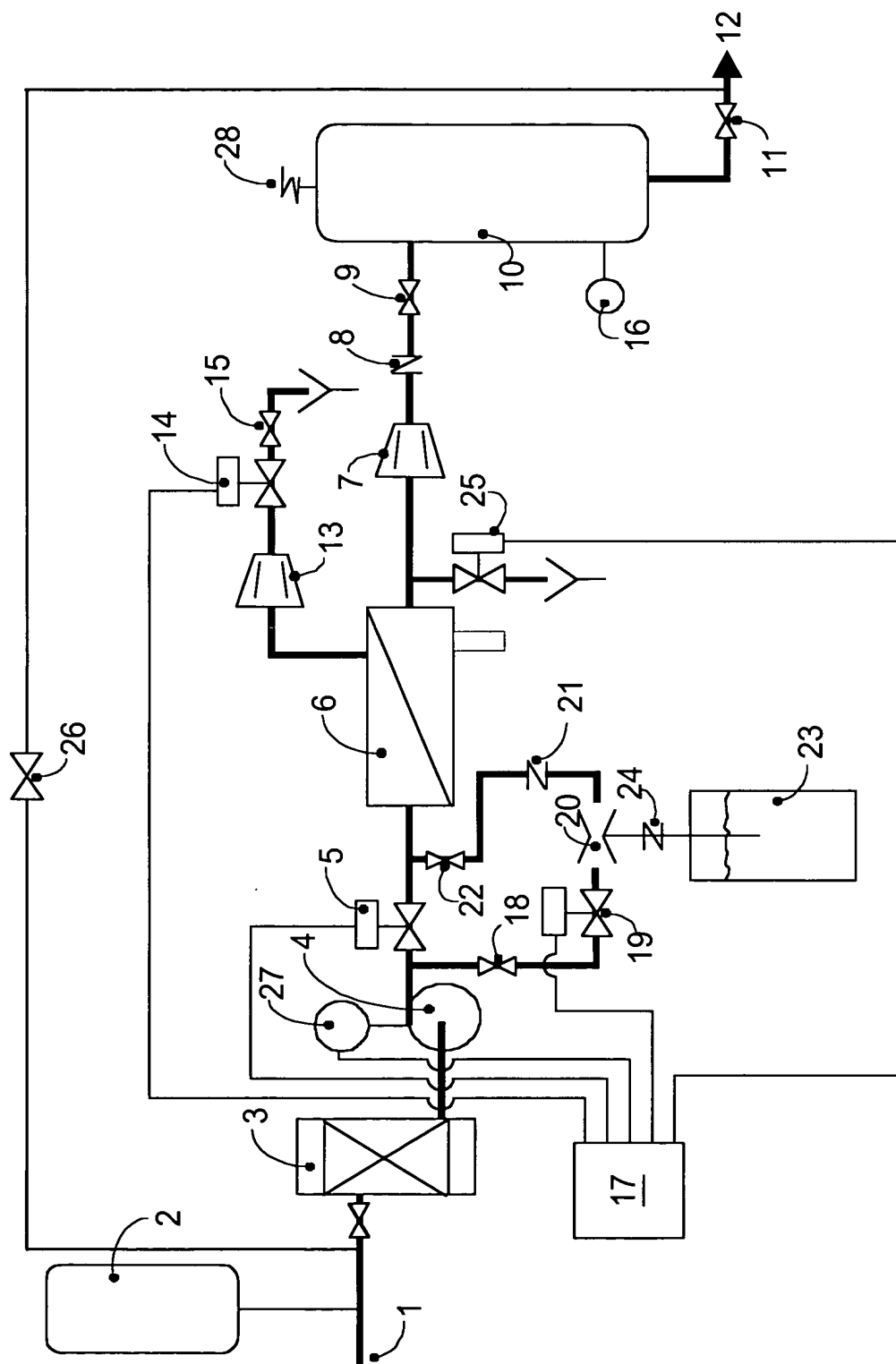
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# FIGURE 1

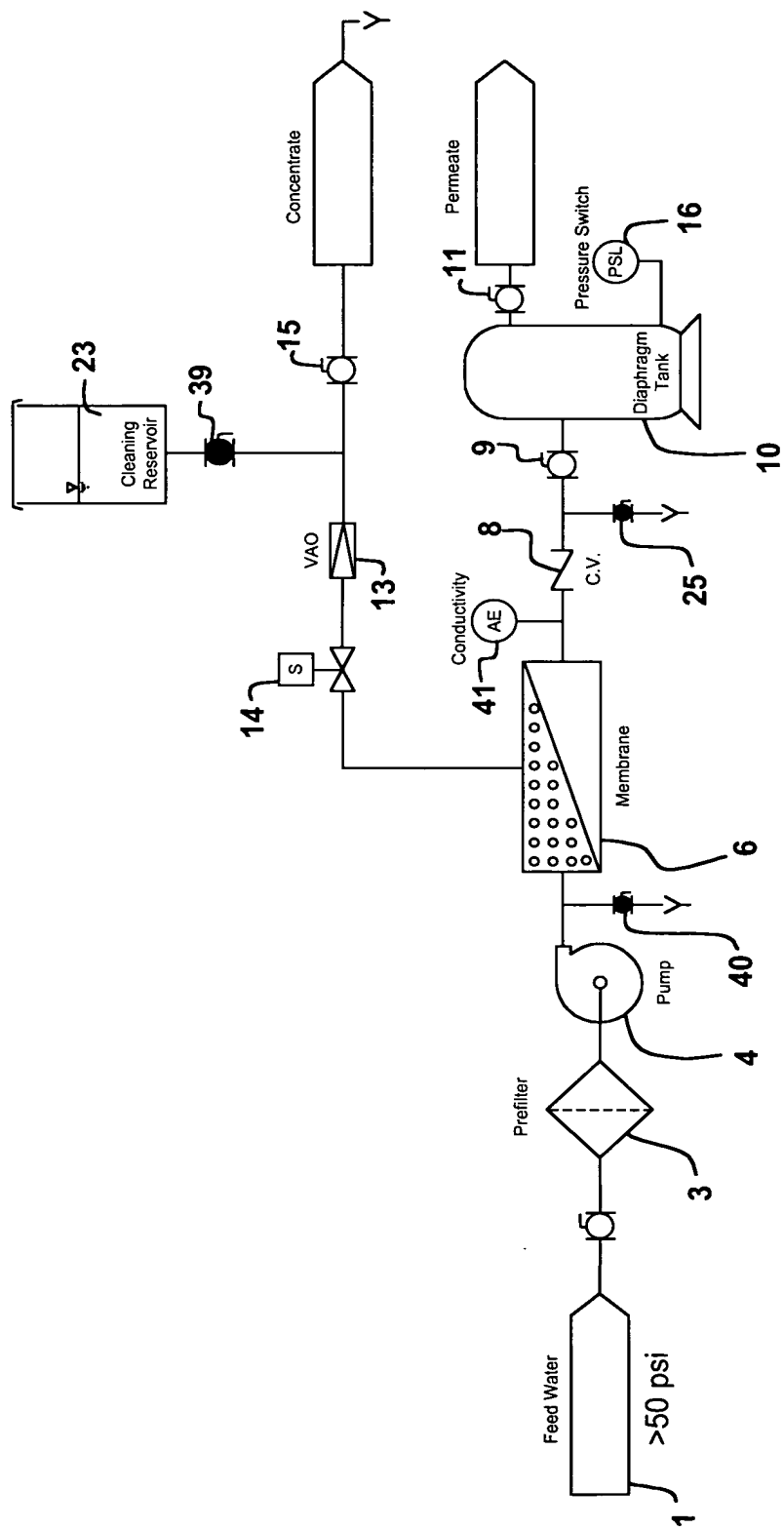


FIGURE 2

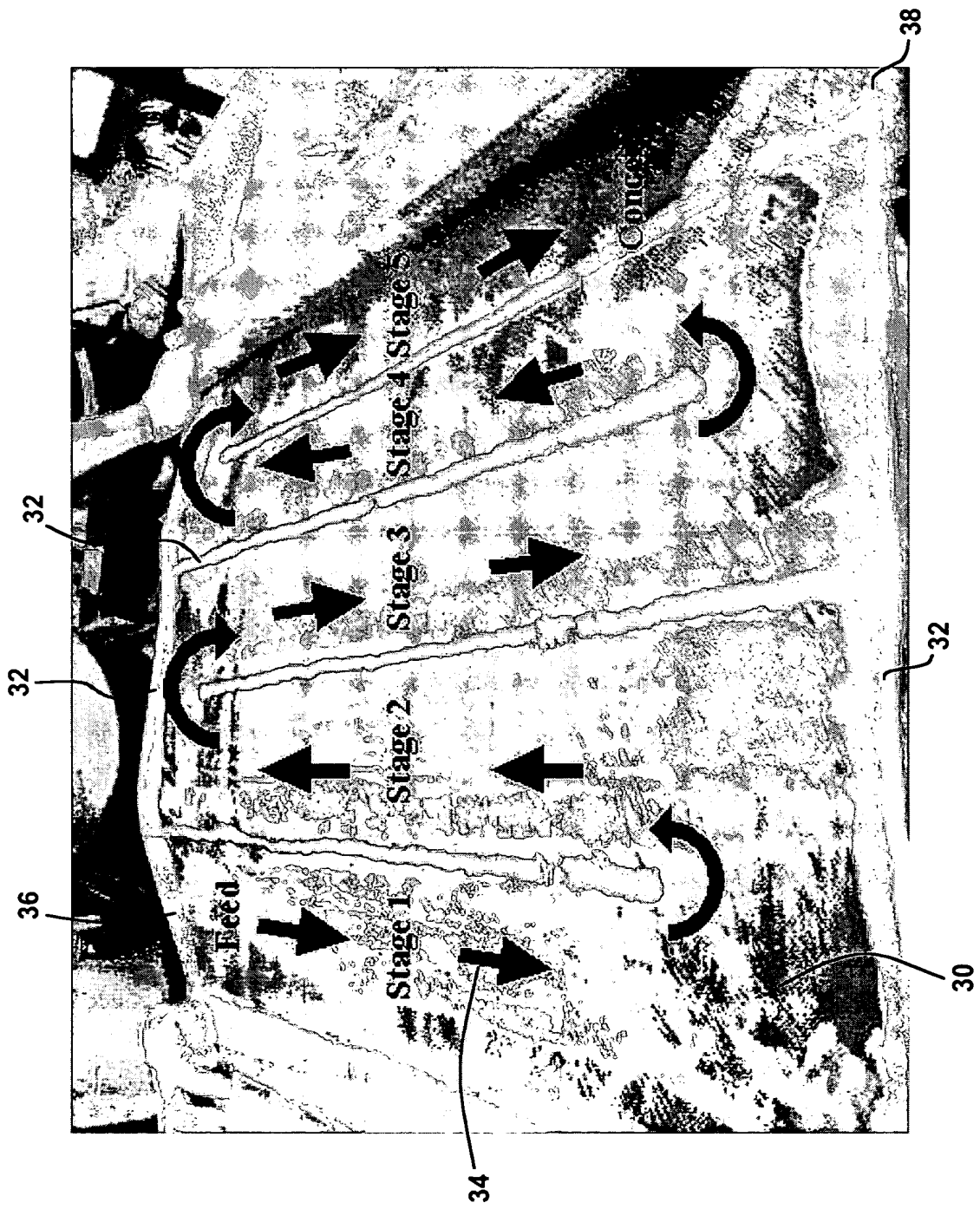


FIGURE 3

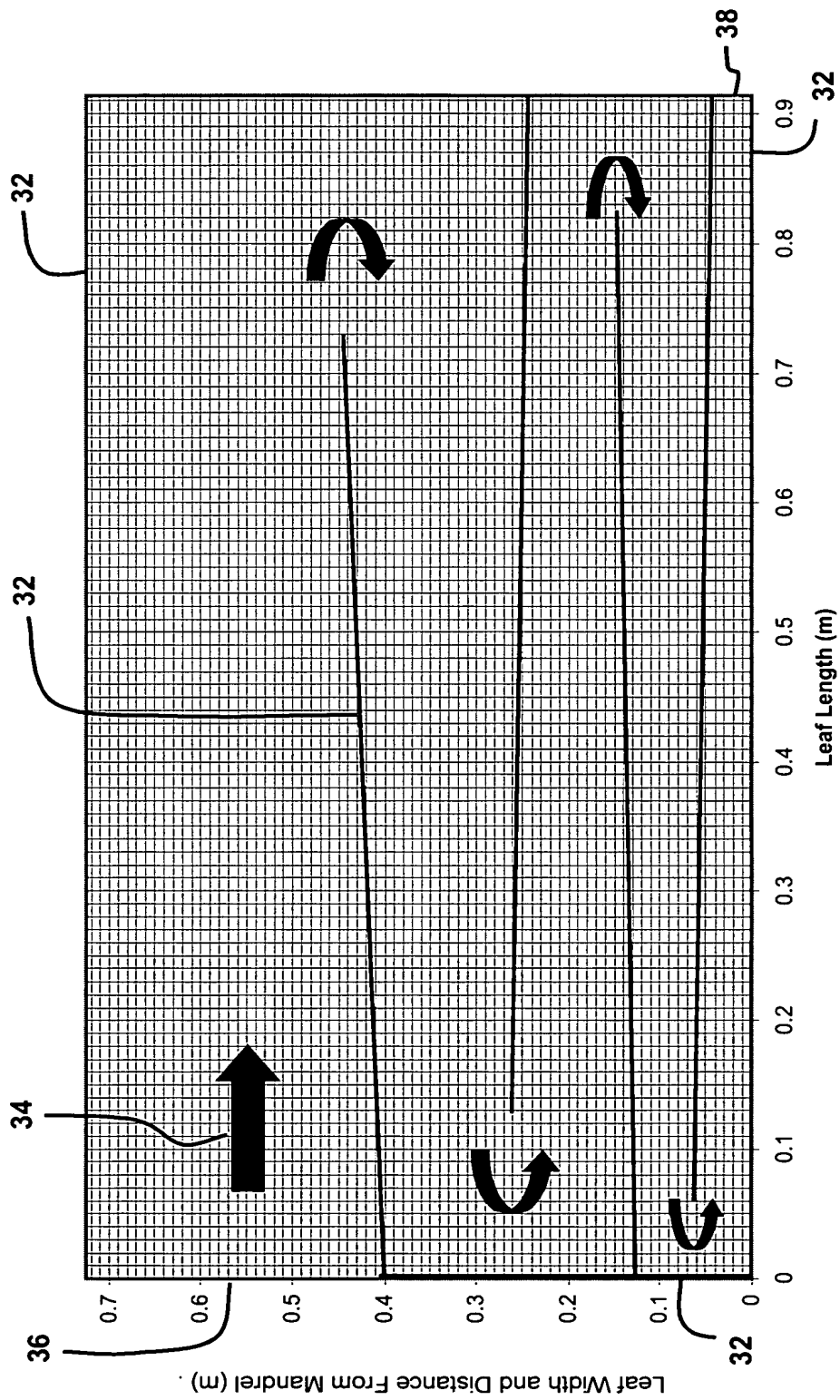
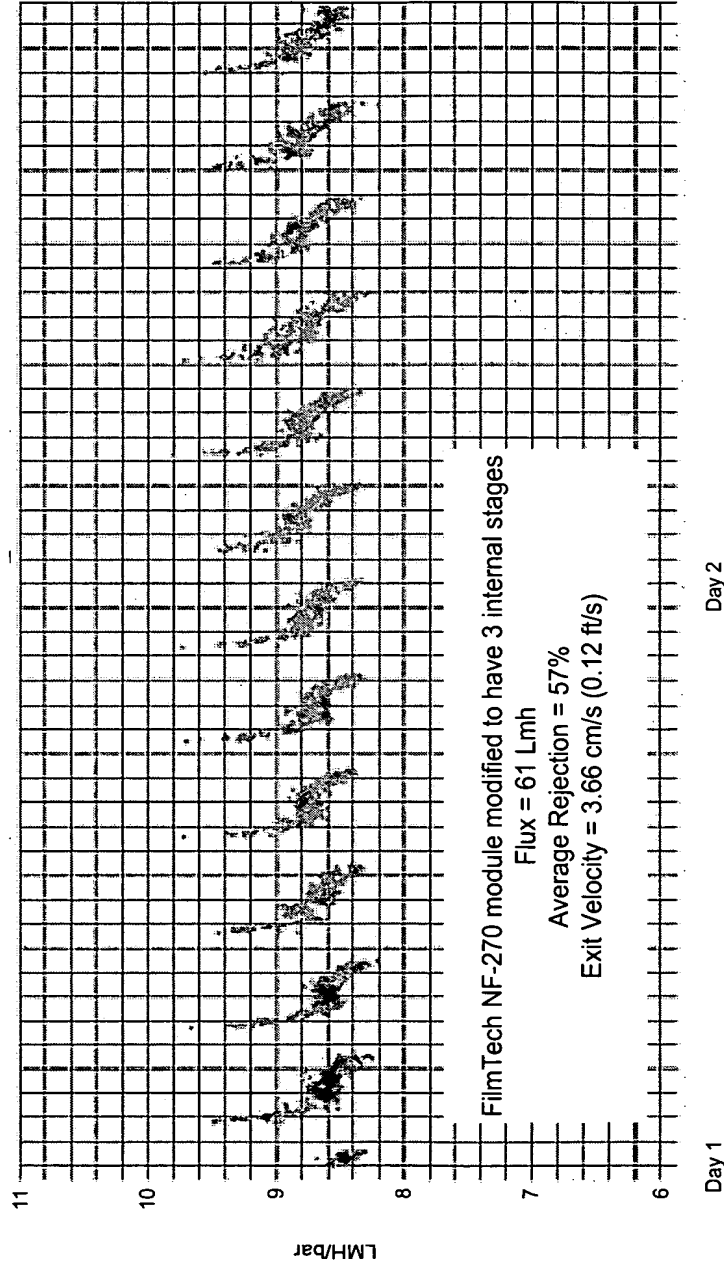


FIGURE 4

# Permeability vs Time for 3 hour Cleaning Interval (over 48 hour period)



Module Permeability

FIGURE 5